



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C45-4-5

Job Sheet 201087



Part No: C45-4-5

Job Qty: 20 pcs

Part Name: Loadbeam Spacer



40 pcs.

DAS
21
9-89

Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/25/19

Job Tracking No:

Due Date: 10/25/19

Created By: Jennifer Renwick

Type: SOLD

Description:

Note: DWG C45-4-5 Rev 1A IPP Rev A 18.02.08 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	SL-154 - 1	20 pcs		10/25/19	1.00	1.33	SL-154 - 1		JB 19-09-30
130	QC 2	20 pcs		10/25/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		JB 19-09-30

DAS
62
9-89DAS
62
9-89

DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaero.com



Container No: S218577

Part: C45-4-5

Job No: 201087

Serial No/Batch: S218577

Revision: 1A

Inspector:

Exp Date:

Plex 9/25/19 9:20 AM Dart.Renwick.Jennifer

9/25/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

					QC 2 - 63	
					QC 2 - 8	
					QC 2 - 66	
					QC 2 - 64	
					QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
					QC 2 - 73	
					QC 2 - 69	
					QC 8 - 12	
140 QC 8	20 pcs	10/25/19	0.00 0.00		QC 8 - 14	m 19/09/30
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
					QC 8 - 76	
					QC 8 - 61	
150 Outsource - 15 - Nickel Plate	20 pcs	10/25/19		GRO002-VC	5	2019-10-01
160 Packaging 2-1 - Receive - B4B	20 pcs	10/25/19	0.00 0.00	Packaging 2 - 1 - B4B		R OCT 08 2019
				Packaging 2 - 2 - B4B		
				Packaging 2 - 3 - B4B		
				Packaging 2 - 5 - B4B		
				Packaging 2 - 4 - B4B		
				Packaging 2 - 6 - B4B		
				Packaging 2 - 7 - B4B		
				Packaging 2 - 8 - B4B		
				Packaging 2 - 9 - B4B		
				Packaging 2 - 10 - B4B		
				Packaging 2 - 11 - B4B		
				Packaging 2 - 12 - B4B		
				Packaging 2 - 13 - B4B		

Plex 9/25/19 9:20 AM Dart.Renwick.Jennifer

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

https://www.plexonline.com/9092dc4a-8cd1-4c49-a16c-67067ecf6fbc/Plexus_Control/Report_View/Viewer_2.asp?URL=https://www.plexonline.com/9092dc... 3/5

9/25/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

					Packaging 3 - 9 - B4B						
					Packaging 3 - 10 - B4B						
					Packaging 3 - 11 - B4B						
					Packaging 3 - 12 - B4B						
					Packaging 3 - 13 - B4B						
					Packaging 3 - 14 - B4B						
					Packaging 3 - 15 - B4B						
					Packaging 3 - 16 - B4B						
					Packaging 3 - 17 - B4B						
					Packaging 3 - 18 - B4B						
					Packaging 3 - 19 - B4B						
					Packaging 3 - 20 - B4B						
					Packaging 3 - 21 - B4B						
					Packaging 3 - 22 - B4B						
					Packaging 3 - 23 - B4B						
					Packaging 3 - 24 - B4B						
					Packaging 3 - 25 - B4B						
					Packaging 3 - 26 - B4B						
					Packaging 3 - 27 - B4B						
					Packaging 3 - 28 - B4B						
					Packaging 3 - 29 - B4B						
					Packaging 3 - 30 - B4B						
					Packaging 3 - 31 - B4B						
					Packaging 3 - 32 - B4B						
					Packaging 3 - 33 - B4B						
					Packaging 3 - 34 - B4B						
					Packaging 3 - 35 - B4B						
					Packaging 3 - 36 - B4B						
					190 QC 21 - FG	40	20 pcs	10/25/19	0.00 0.00	QC 21 - FG - 21 ✓	GA 206
										QC 21 - FG - 70	DAS 21 OCT 09 2019
										QC 21 - SA - 53	9-09 7A
					Part Op 120 - (MORI SL-154 LATHE)1-Machine as per folio FB852 FOLIO REV: AA DWG REV: 2-						
					Descriptions: Deburr						

Plex 9/25/19 9:20 AM Dart.Renwick.Jennifer

130 - (QC2- Inspect parts off machine FAI/FAIB)

140 - (QC8- Inspect parts - second check)

150 - -Issue P/O; 44645 -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required

160 - (Receive & Inspect for Damage & Mat'l Certs)Receive

170 - (QC6- All purchased or subcontracted products)

180 - (Identify as per dwg & Stock Location: _____)Identify and Stock

190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140QT-R1.000	AISI 4140 Quenched &Tempered Steel Round Bar 1.000" Dia.	.4000 ft (.02 ea)	120-SL-154 - 1	<u>5093068</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
120-SL-154 - 1	MT-4140QT-R1.000	0	7	0

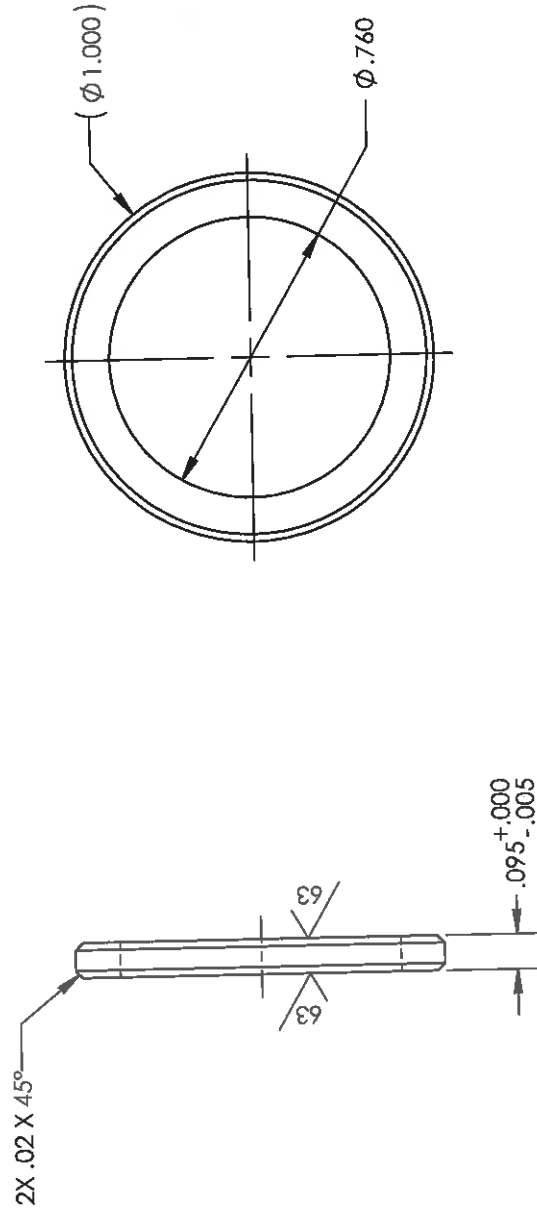
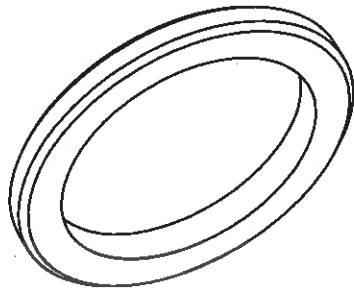
Part Specifications

Specifications could not be found.

Plex 9/25/19 9:20 AM Dart.Renwick.Jennifer

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS			
REV	ECR	DESCRIPTION	DATE
1		AS DRAWN BY CANAM.	9/13/2012
1A	14-0127	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED BAG & LABEL NOTE. CH'D DIM WAS Ø1.000 IS (Ø1.000).	8/13/2014
			JAG
			DPD
			RW



NOTE:
BAG & LABEL WITH BATCH NUMBER.

				LOAD BEAM SPACER			
TITLE LOAD BEAM SPACER				REV 1A			
DWG NO. C45-4-5				DRAWN BY: CANAM APPROVED: <i>D Well</i>			
MAT'L 4140/4142 Q&T UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				TREAT FINISH NICKEL PLATE			
.XXX ± .005 FRACTIONS ± 1/8 XX ± .01 X ± .1 ANGLES ± 5°				SPEC .0004 - .0006 THICK USED ON MODEL			
1. BREAK ALL SHARP EDGES .015 X 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING				USED ON MODEL			
ASSY QTY		B/O		Part #		UNIT QTY	
1		4140/4142 Q&T		LOAD BEAM SPACER		1	
SCALE 2:1		DATE 4/6/1997		SHEET 1 OF 1		Ø1 X 1/8	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044645



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044645

PO Date: 10/1/19

Due Date: 10/9/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-10-02

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	201087	C45-4-5	Loadbeam Spacer -Issue P/O; _____ -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed X40		10/9/19	40 pcs	0 pcs	40 pcs	\$3.00/pcs	\$120.00
Grand Total:										\$120.00	

10

[Handwritten signature]



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044645



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/2/19 8:44 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(022882-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupepaltech.com

Bon de Livraison / Packing Slip

022882-1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No		Bon de commande Client Customer Purchase Order No				
07-Oct-2019		Jigar Patel				POHB044645				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)			CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir / Back Order
1	C45-4-5 Rev.	C45-4-5 E-NIC STEEL 500 [E-NICKEL STEEL 500] AS PER QQ-N-290 OR ASTM B733, TYPE 4 / 5, SC0 - SC 4 MIL-C-26074, CLASS 1 / 2 0.0004 - 0.0006 THICKNESS			E-NICKEL STEEL CH	40	40	0	0	0

DAS
81
9-89

OCT 08 2019

Notes Additionnelles / Additional Notes

Épaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.